



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

| UNIT TYPE: | | | | | | | | | | |
|--------------|--|-----------------------|----------|---------------|--|---------------------|--|---------|----------|------|
| Lined MSWLF | | LCID | X | YW | | Transfer | | Compost | | SLAS |
| Closed MSWLF | | HHW | | White goods | | Incin | | T&P | X | FIRM |
| CDLF | | Tire T&P / Collection | | Tire Monofill | | Industrial Landfill | | DEMO | | SDTF |

COUNTY: Durham
PERMIT NO.: 32-J
FILE TYPE: COMPLIANCE

Date of Site Inspection: July 16, 2013 **Date of Last Inspection:** July 25, 2012

FACILITY NAME AND ADDRESS:

Waste Industries LLC – LCID Landfill and Wood and Inert Debris Recycling Area
148 Stone Park Court
Durham, NC 27703

GPS COORDINATES: N: 35.94955 E: -78.85971

FACILITY CONTACT NAME AND PHONE NUMBER:

Donald Plessinger, General Manager
w. 919-557-9583
f. 919-557-9523
donald.plessinger@wasteindustries.com

FACILITY CONTACT ADDRESS:

Donald Plessinger, General Manager
Waste Industries LLC
7130 New Landfill Road
Holly Springs, NC 27540

PARTICIPANTS

John Patrone, Environmental Senior Specialist - Solid Waste Section (SWS)
Bill Davidson, General Manager – Waste Industries LLC (william.davidson@wasteindustries.com)

STATUS OF PERMIT:

Permit To Operate (PTO) issued February 20, 2009
PTO expiration date February 20, 2014

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

None

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OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

On July 16, 2013, John Patrone met with Bill Davidson to conduct a comprehensive inspection of the Waste Industries LLC – LCID Landfill and Wood and Inert Debris Recycling Area located on Stone Park Court in Durham, Durham County.

1. The facility is owned and operated by Waste Industries LLC.
2. Waste Industries LLC – Land Clearing and Inert Debris (LCID) Landfill and Wood and Inert Debris Recycling Area is located adjacent to Waste Industries LLC - Stone Park Court Transfer Facility (32-14). Access to the LCID landfill is via the transfer station facility entrance.
3. The facility permit, site plan, operations plan, and contingency plan were discussed.
4. The facility is open Monday through Friday from 7:00 am to 4:30 pm.
5. The facility is permitted to accept material from Durham, Wake, and Orange Counties.
6. The facility primarily serves Waste Industries LLC and business clients.
7. The facility is permitted to receive land clearing waste, yard trash, untreated and unpainted wood, uncontaminated soil, inert debris, and (used) asphalt.
8. Mr. Davidson stated that the facility only accepts inert debris to be buried in the landfill.
9. Segregated loads of low carbon nitrogen ratio material should not be received for processing.
10. The facility shall not accept treated wood (copper chromate arsenate, salt, pressure, stained, painted, etc.) for processing/grinding.
11. The facility does not currently store material for processing/grinding.
12. The facility receives segregated loads of LCID and sorted loads of LCID from construction and demolition debris (C&D) brought to the adjacent transfer station.
13. Material is brought to the LCID landfill from the transfer station in 30 yd³ dumpsters.
14. It is suggested that the LCID landfill service area mirror that of the transfer station.
15. The permit authorizes landfill operation of Cell Nos. 1, 2, and 3 and processing/grinding operation atop Cell Nos. 2 and 3 and 4.
16. If product is stored on site, markers shall be installed designating material storage areas.
17. The facility has installed edge of waste markers (white PVC tube).
18. It is suggested that vegetation in the permitted landfill area be routinely mowed.
19. Adequate soil cover shall be applied monthly, or when the active area reaches one acre in size, whichever occurs first.
20. Side slope final contour must not exceed a ratio of three horizontal feet to one vertical foot (3:1).
21. Ensure that ruts are graded such that they do not hold water.
22. Ensure that edge of waste is \geq 100 feet from wells. Verify if what appeared to be a well is within the buffer area.
23. Material brought to the LCID landfill is weighed at the scale house.
24. The 2012-2013 facility annual report (FAR) was received by SWS on July 12, 2013. The facility received 5.8 tons of LCID per week.
25. Cell 1 is inactive. Material is covered with soil containing a vegetative layer. The cell appeared to be graded accordingly. Empty boxes are stored atop a portion of the area.
26. Cell 2 is currently active. Ensure unpermitted material is sorted-out.
27. A stockpile of soil is atop a portion of Cells 1 and 2.

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- 28. Cell 3 is not currently active (material buried).
- 29. Future Cells 4 and 5 have empty boxes stored atop a portion of the area.
- 30. There was no indication of erosion or runoff.
- 31. An emergency at the facility will be addressed by the Bethesda Volunteer Fire Department.
- 32. The facility is secured by a locked gate. Personnel are on site during operating hours.
- 33. Access roads are of all-weather construction.
- 34. The facility has proper signage.
- 35. The permit expiration date is February 20, 2014.
- 36. Permit renewal application shall be submitted to the SWS by August 20, 2013 (SWS letter dated 05/03/13, DIN 18888).

Please contact me if you have any questions or concerns regarding this inspection report.



Phone: 336-771-5095 Fax: 336-771-4631

John Patrone
Environmental Senior Specialist
Regional Representative

| | | | | | | | | |
|-------------------------------|-------------------------------------|-------|--------------------------|---------------|--------------------------|---------|--------------------------|--|
| Sent on: <u>July 19, 2013</u> | <input checked="" type="checkbox"/> | Email | <input type="checkbox"/> | Hand delivery | <input type="checkbox"/> | US Mail | <input type="checkbox"/> | Certified No. <input type="checkbox"/> |
|-------------------------------|-------------------------------------|-------|--------------------------|---------------|--------------------------|---------|--------------------------|--|

Copies: Jason Watkins, Western District Supervisor
Sarah Rice, Compliance Officer
Bill Davidson, General Manager – Waste Industries LLC

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Digital pictures taken July 16, 2013
by John Patrone, DWM-SWS

Cell 2, working face



Entrance to LCID landfill area (view of Cells 4 & 5)



Rut (representative) – to be graded accordingly



Edge of waste marker

